

Application No. 10/084,538
Amendment filed concurrently with RCE

Customer No. 01933

Listing of Claims:

Claim 1 (Canceled).

2. (Currently Amended) The apparatus according to claim \pm 22, wherein the image display section is built in at least one of the first body and the second body.

3. (Currently Amended) The apparatus according to claim \pm 22, wherein the image display section is detachably supported in at least one of the first body and the second body.

4. (Currently Amended) The apparatus according to claim \pm 22, wherein the first body includes:

a front surface which is included in said one surface of the first body and covered by the second body when the second body is in the closed position, and

a back surface located on a side of the first body opposite the front surface, and

wherein the at least one pointing device includes a pointing device disposed on the back surface of the first body.

5. (Currently Amended) The apparatus according to claim \pm 22, wherein the second body includes:

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a front surface which opposes the first body when the second body is in the closed position, and

5 a back surface located on a side of the second body opposite the front surface, and

wherein the at least one pointing device includes a pointing device disposed on the back surface of the second body.

6. (Currently Amended) The apparatus according to claim ~~1~~ 22, wherein the second body comprises:

a front surface which opposes the first body when the second body is in the closed position; and

5 a back surface located on a side of the second body opposite the front surface, and

wherein the pointing device comprises:

a main operation member to operate at least the image which is displayed by the image display device;

10 a subordinate operation member disposed on the back surface of the second body; and

a connecting member which connects the subordinate operation member and the main operation member,

15 wherein the main operation member and the subordinate operation member are interlocked.

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7. (Currently Amended) The apparatus according to
claim ~~±~~ 22, wherein the first body comprises:

a front surface which is included in said one surface
of the first body and covered by the second body when the second
5 body is in the closed position;

a back surface located on a side of the first body
opposite the front surface; and

a side surface extending between the back surface and
the front surface,

10 wherein the second body comprises:

a front surface which opposes the first body when the
second body is in the closed position;

a back surface located on a side of the second
body opposite the front surface; and

15 a side surface extending between the back surface and
the front surface, and

wherein the pointing device is disposed on one of the side
surface of the first body and on the side surface of the second
body.

8. (Currently Amended) ~~The~~ A mobile information terminal
apparatus ~~according to claim 1,~~ comprising:

a first body;

a second body pivotably coupled to the first body;

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5 an image display section comprising: (i) an image display
device which displays an image, (ii) a magnifying optical part
which magnifies the image displayed by the image display device,
and (iii) an observation window which projects from a side of one
surface of the first body and leads the image magnified by the
10 magnifying optical part to the outside, wherein the second body
pivots in a range between: (a) a closed position in which the
second body partially covers said one surface of the first body
so that the observation window is visible from the outside
without obstruction by the second body, and (b) an opened
15 position in which the second body is at an angle to the first
body;

an operation section provided on the first body;
a display section which is provided on the second body and
has lower resolution than a resolution of the image display
20 device; and
at least one pointing device to operate at least the image
displayed by the image display device,

wherein:
the at least one pointing device and the observation
25 window of the image display section are disposed so as to face
toward the outside when the second body is in the closed
position;

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the first body comprises a front surface which is
included in said one surface of the first body and covered by the
30 second body when the second body is in the closed position,

the second body comprises a front surface opposite to
the first body when the second body is in the closed position,
and a back surface located on a side of the second body opposite
the front surface,

35 the observation window projects from the front surface
of the first body,

an opening which ~~goes~~ extends through the second body
from the front surface to the back surface ~~is provided~~ in a part
of the second body ~~which opposes~~ such that the projecting
40 observation window is inserted in the opening when the second
body is in the closed position, and

the observation window faces toward the outside from
the opening when the second body is in the closed position.

9. (Currently Amended) The apparatus according to
claim \pm 22, wherein the magnifying optical part comprises a free
shaped surface optical device.

10. (Currently Amended) The apparatus according to
claim \pm 22, wherein the magnifying optical part comprises a free
shaped surface prism.

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11. (Currently Amended) A mobile information terminal apparatus comprising:

a first body;

a second body pivotably coupled to the first body;

5 an image display section comprising: (i) an image display device which displays an image, (ii) a magnifying optical part which magnifies the image displayed by the image display device, and (iii) an observation projection which is fixed in position on one surface of the first body so as to project from the one
10 surface of the first body, and (iv) an observation window which projects from a side of one surface of the first body is fixed on a projecting surface of the observation projection and which
leads the image magnified by the magnifying optical part to the outside, wherein the second body pivots in a range between: (a)
15 a closed position in which the second body partially covers said one surface of the first body so that the observation window is visible from the outside without obstruction by the second body, and (b) an opened position in which the second body is at an angle to the first body; and

20 ~~an operation section provided on the second body;~~

~~a display section which is provided on the first body and has lower resolution than a resolution of the image display device; and~~

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25 at least one pointing device to operate at least the image
displayed by the image display device,

wherein the at least one pointing device and the observation
window of the image display section are disposed so as to face
toward the outside when the second body is in the closed
position.

12. (Original) The apparatus according to claim 11,
wherein the image display section is built in at least one of the
first body and the second body.

13. (Original) The apparatus according to claim 11,
wherein the image display section is detachably supported in at
least one of the first body and the second body.

14. (Previously Presented) The apparatus according to
claim 11, wherein the first body includes:

5 a front surface which is included in said one surface of the
first body and covered by the second body when the second body is
in the closed position, and

a back surface located on a side of the first body opposite
the front surface, and

wherein the at least one pointing device includes a pointing
device disposed on the back surface of the first body.

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15. (Previously Presented) The apparatus according to claim 11, wherein the second body includes:

a front surface which opposes the first body when the second body is in the closed position, and

5 a back surface located on a side of the second body opposite the front surface, and

wherein the at least one pointing device includes a pointing device disposed on the back surface of the second body.

16. (Previously Presented) The apparatus according to claim 11, wherein the first body comprises:

a front surface which is included in said one surface of the first body and covered by the second body when the second
5 body is in the closed position; and

a back surface located on a side of the first body opposite the front surface, and

wherein the pointing device comprises:

a main operation member to operate at least the image
10 which is displayed by the image display device;

a subordinate operation member disposed on the back surface of the first body; and

a connecting member which connects the subordinate operation member and the main operation member, wherein the main

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15 operation member and the subordinate operation member are
interlocked.

17. (Currently Amended) The apparatus according to
claim 11, wherein the first body comprises:

a front surface which is included in said one surface
of the first body and covered by the second body when the second
5 body is in the closed position;

a back surface located on a side of the first body
opposite the front surface; and

a side surface extending between the back surface and
the front surface,

10 wherein the second body comprises:

a front surface which opposes the first body when the
second body is in the closed position;

a back surface located on a side of the second body
opposite the front surface; and

15 a side surface extending between the back surface and
the front surface, and

wherein the at least one pointing device ~~pointing device~~
includes a pointing device disposed on one of the side surface of
the first body and on the side surface of the second body.

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18. (Currently Amended) The apparatus according to
claim 11, wherein:

said one surface of the first body comprises a front surface
which is covered by the second body when the second body is in
5 the closed position,

the second body comprises a front surface opposite to the
first body when the second body is in the closed position, and a
back surface located on a side of the second body opposite the
front surface,

10 the observation window projects from the front surface of
the first body,

an opening which goes through the second body from the front
surface to the back surface is provided in a part of the second
body which opposes the observation window when the second body is
15 in the closed position, and

the observation projection is positioned in the opening such
that the observation window faces toward the outside from the
opening when the second body is in the closed position.

19. (Previously Presented) The apparatus according to
claim 11, wherein the magnifying optical part comprises a free
shaped surface optical device.

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20. (Previously Presented) The apparatus according to claim 11, wherein the magnifying optical part comprises a free shaped surface prism.

21. (Currently Amended) A mobile information terminal apparatus comprising:

a first body;

an image display element which displays an image;

5 a second body which has a first and a second surface on a side of the second body which is opposite to the first surface, and which is pivotably supported on the first body; and

an image display section comprising: (i) ~~an image display device which displays an image,~~ (ii) a magnifying optical part
10 which magnifies the image displayed by the image display ~~device element.~~ (ii) an observation projection which projects from one surface of the first body, and (iii) an observation window which ~~projects from a side of one surface of the first body is provided on a projecting surface of the observation~~
15 projection and which leads the image magnified by the magnifying optical part to the outside, wherein the second body pivots in a range between: (a) a closed position in which the first surface of the second body faces said one surface of the first body such that the second body partially covers said one surface of the
20 first body so that the observation window is visible from the

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outside without obstruction by the second body, and (b) an opened position in which the second body is at an angle to the first body; and

25 at least one pointing device to operate at least the image displayed by the image display device element;

wherein the at least one pointing device and the observation window of the image display section are disposed so as to face toward the outside, and the observation window is positioned so as not to extend past the second surface of the second body, when
30 the second body is in the closed position.

22. (Currently Amended) A mobile information terminal apparatus comprising:

a first body;

5 an image display section comprising: (i) an image display device which displays an image, (ii) a magnifying optical part which magnifies the image displayed by the image display device, (iii) an observation projection projected from a part of one surface of the first body ~~and covering the magnifying optical part~~, and (iv) an observation window which is provided on a
10 projected surface of the observation projection to ~~project from~~ be parallel to the part of the one surface of the first body and to lead the image magnified by the magnifying optical part to the outside;

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15 a second body pivotably supported on the first body so as to
pivot in a range between: (a) a closed position in which the
second body partially covers the surface of the first body so
that the observation window is visible from the outside without
obstruction by the second body, and (b) an opened position in
which the second body is at an angle to the first body; and
20 at least one pointing device to operate at least the image
displayed by the image display device;

wherein the at least one pointing device and the observation
window of the image display section are disposed so as to face
toward the outside when the second body is in the closed
25 position.

23. (New) The apparatus according to claim 21, wherein the
first body includes:

a front surface formed by said one surface of the first
body; and

5 a back surface located on a side of the first body opposite
the front surface; and

wherein the at least one pointing device is positioned on
the back surface of the first body.

24. (New) The apparatus according to claim 21, wherein the
second body includes:

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a front surface formed by the first surface of the second body; and

5 a back surface which is located on a side of the first body opposite the front surface and which is formed by the second surface of the second body; and

wherein the at least one pointing device is positioned on the back surface of the second body.

25. (New) The apparatus according to claim 21, wherein the second body comprises:

a front surface formed by the first surface of the second body; and

5 a back surface which is located on a side of the first body opposite the front surface and which is formed by the second surface of the second body; and

wherein the at least one pointing device comprises:

10 a main operation member to operate at least the image which is displayed by the image display element;

a subordinate operation member disposed on the back surface of the second body; and

a connecting member which connects the subordinate operation member and the main operation member;

15 wherein the main operation member and the subordinate operation member are interlocked.

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26. (New) The apparatus according to claim 21, wherein the first body comprises:

a front surface which is included in said one surface of the first body and covered by the second body when the second body is in the closed position;

a back surface located on a side of the first body opposite the front surface; and

a side surface extending between the front surface and the back surface;

wherein the second body comprises:

a front surface which is formed by the first surface of the second body;

a back surface which is located on a side of the second body opposite the front surface and which is formed by the second surface of the second body; and

a side surface extending between the front surface and the back surface; and

wherein the pointing device is disposed on one of the side surface of the first body and on the side surface of the second body.

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27. (New) The apparatus according to claim 21, wherein the first body includes a front surface included in the one surface of the first body;

5 wherein the second body includes a front surface formed by the first surface of the second body, and a back surface which is located on a side of the second body opposite the front surface and which is formed by the second surface of the second body; and

10 wherein the second body includes an opening in which the observation projection is inserted such that the observation window faces toward the outside when the second body is in the closed position.

28. (New) The apparatus according to claim 21, wherein the magnifying optical part comprises a free shaped surface optical device.

29. (New) The apparatus according to claim 21, wherein the magnifying optical part comprises a free shaped surface prism.

30. (New) A mobile information terminal apparatus comprising:

a first body;

5 an image display section comprising: (i) an image display device which displays an image, (ii) a magnifying optical part

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which magnifies the image displayed by the image display device,
(iii) an observation projection which is fixed in position on one
surface of the first body so as to project from the one surface
of the first body, and (iv) an observation window which is fixed
10 on a projecting surface of the observation projection and which
leads the image magnified by the magnifying optical part to the
outside;

a second body which is swingably supported by the first
body, and which swings between: (a) a closed position in which
15 the second body partially covers said one surface of the first
body so that the observation window is visible from the outside
without obstruction by the second body, and (b) an opened
position in which the second body is at an angle to the first
body; and

20 at least one pointing device to operate at least the image
displayed by the image display device;

wherein the at least one pointing device and the observation
window of the image display section are disposed so as to face
toward the outside, and the observation window is positioned so
25 as not to project past a back surface of the second body, when
the second body is in the closed position.